IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

FLORENT et al.

Serial No:

10/572,616

For:

Medical imaging system with temporal filter

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Examiner:

Nancy BITAR

Art Unit:

2624

Confirmation No.:

7655

Docket No.:

FR030105US

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Applicants are submitting the present document in response to an Office Action dated January 9, 2008 (hereinafter "the Office Action"). Please amend the above-noted application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.